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PATENT
Attorney Docket No. ASX-015CP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Chen et al.
SERIAL NO.: 09/774,165 GROUP NO.: 1765
FILING DATE: January 26, 2001 EXAMINER: Not yet assigned.
TITLE: INTEGRATED PLASMA CHAMBER AND INDUCTIVELY-COUPLED TOROIDAL PLASMA SOURCE

Commissioner for Patents
Washington, D.C. 20231

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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patent and publication listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

(2) after the period defined in (1) but before the mailing date of a **final action or a notice of allowance** under 37 C.F.R. 1.311, and

the requisite Statement is below, **OR**

the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

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Fourth Supplemental Information Disclosure Statement

Serial No. 09/774,165

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(3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee, AND**

the requisite Statement is below, **AND**

the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

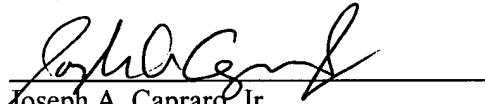
U.S. Patent No. 6,150,628, the parent of this patent application, is the subject of litigation in Delaware, Civil Action No. 00-1004-JJF. The references cited on the attached Form PTO-1449 recently were brought to Applicants' attention by the Defendant in the litigation. Reference C121 is Defendant's translation of the Kogan et al. reference--Applicants previously submitted a published translation of the Kogan et al. reference in an IDS filed on July 17, 2001.

Respectfully submitted,

Date: April 10, 2002
Reg. No. 36,471

Tel. No.: (617) 248-7369
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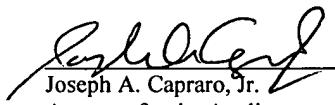
TRANSMITTAL
FORM

<p style="text-align: right;">RECEIVED APR 26 2002 TECHNOLOGY CENTER R3700</p>	Application Serial Number	09/774,165
	Filing Date	January 26, 2001
	First Named Inventor	Chen et al.
	Group Art Unit	1765
	Examiner Name	Not yet assigned.
	Attorney Docket No.	ASX-015CP
	BATCH NO. (after allowance)	Not applicable
	Patent No.	Not applicable
	Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Fourth Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
	<input type="checkbox"/> CD(s) for large table or computer program	
	<input type="checkbox"/> Amendment After Allowance	
	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

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CORRESPONDENCE ADDRESS		SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		<p>Respectfully submitted,</p> <p> Joseph A. Capraro, Jr. Attorney for the Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110</p>



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CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on this 10th day of April, 2002.


Olivia J. Manning

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are Transmittal Form (1 page); Fourth Supplemental Information Disclosure Statement (2 pages); Form PTO-1449 (1 page); References Labeled B4 and C121; and a mailroom postcard.

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